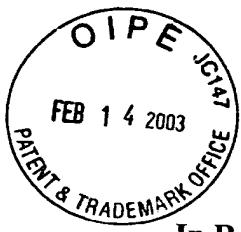


1644

DOCKET NO.: TRU-0005

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In Re Application of:

Jeffrey V. Ravetch

Serial No.: 09/834,321

Filing Date: April 13, 2001

For: ENHANCEMENT OF ANTIBODY-MEDIATED IMMUNE RESPONSES

Confirmation No.: 2584

FEB 24 2003

Group Art Unit: 1644

TECH CENTER 1600/2900

Examiner: Michail A. Belyavskyi

EXPRESS MAIL LABEL NO: EV 160093206 US
DATE OF DEPOSIT: February 14, 2003

EV160093206US

Box NON-FEE
 AF

Assistant Commissioner for Patents
Washington DC 20231

Sir:

REPLY TRANSMITTAL LETTER

Transmitted herewith for filing in the above-identified patent application is:

- A Preliminary Amendment.
- An Amendment Responsive to the Office Action dated October 22, 2002.
- An Amendment Supplemental to the Paper filed
- Other:
- Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.
- Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:
 - an Independent Inventor
 - a Small Business Concern

- a Nonprofit Organization
- This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.
- Loss of Entitlement Enclosed
- Substitute Pages 1-39 of the Specification are enclosed.
- An Abstract is enclosed.
- Sheets of Proposed Corrected Drawings are enclosed.
- A Certified Copy of each of the following applications: _____ is enclosed.
- An Associate Power of Attorney is enclosed.
- Information Disclosure Statement.
 - Attached Form 1449.
 - A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.
- Appended Material as follows: 3 references: 1) Proteins from Scratch, Science, 10/3/97, Vol. 278, Issue 5335, DeGrado (4 pages); 2) De Novo Protein Design: Fully Automated Sequence Selection, Science, 10/3/97, Vol. 378, Issue 5335, Dahiyat and Mayo (12 pages); and 3) Amino Acid Alchemy Transmutes Sheets to Coils, Science, 7/11/97, Vol. 277, Issue 5323, Service (3 pages)
- Other Material as follows: Marked-up version of substitute specification (pages 1-39); Power of Attorney with Revocation and Certificate Under 37 CFR § 3.73(b) (4 pages).

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FEE CALCULATION

No Additional Fee is Due.

	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	SMALL ENTITY	NOT SMALL ENTITY
TOTAL CLAIMS	21	21 (20 MINIMUM)	0	\$9 EACH	\$18 EACH
INDEP. CLAIMS	2	2 (3 MINIMUM)	0	\$42 EACH	\$84 EACH
FIRST PRESENTATION OF MULTIPLE DEPENDENT					
<input checked="" type="checkbox"/> ONE MONTH EXTENSION OF TIME				\$140	\$280
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME				\$55	\$110
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME				\$205	\$410
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME				\$465	\$930
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME				\$725	\$1450
<input type="checkbox"/> LESS ANY EXTENSION FEE ALREADY PAID				\$985	\$1970
<input type="checkbox"/> TERMINAL DISCLAIMER				minus	Minus
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS:				(\$)	(\$0)
TOTAL FEE DUE				\$	\$110.00

- A check in the amount of \$110.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
- Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4) to extend the time for response to the Office Action of October 22, 2002 to and through February 22, 2003 comprising an extension of the shortened statutory period of 1 month(s).
- The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- The foregoing amount due for filing this paper.

- Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.
- Any additional patent application processing fees under 37 CFR § 1.17 or 1.20(d).

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the U.S. Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date:



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Registration No. 47,930

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